

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070106008".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:09
S2	519	(kiyoshi near aoki).in. (miyake near junji).in. (takii near hisashi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/15 14:10
S3	1	(kiyoshi near aoki).in. and (miyake near junji).in. and (takii near hisashi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/15 14:10
S4	40	((kiyoshi near aoki).in. (miyake near junji).in. (takii near hisashi).in.) and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/15 14:25
S5	56	("sei-ichi" near onoue).in. (shigetoe near kamimura). in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 17:49
S6	1043	((water or aqueous) with (coat\$4)) and (silica same (\$4stain\$4)) and (emulsion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/15 14:40
S7	41	((water or aqueous) with (coat\$4)) and ((silica adj sol) same (\$4stain\$4)) and (emulsion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 11:59
S8	4	("5204387" "6271293"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/15 14:45
S9	19	((water or aqueous) with (coat\$4)) and ((silica adj sol) same (\$4stain\$4)) and (emulsion with polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/15 14:48
S10	110	hydrophobation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:20
S11	54	hydrophobation and (silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:18

S12	1	hydrophobation and (silica adj sol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 17:48
S13	2	((water or aqueous) with (coat\$4)) and ((neutral near silica adj sol) same (\$4stain\$4)) and (emulsion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 17:48
S15	1	hydrophobation and (neutral near silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 17:49
S16	47	((("sei-ichi" near onoue).in. (shigeto near kamimura). in.) and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 17:50
S17	10	((("sei-ichi" near onoue).in. (shigeto near kamimura). in.) and (coat\$4) and (silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 17:51
S18	6	((("sei-ichi" near onoue).in. (shigeto near kamimura). in.) and (coat\$4) and (silica adj sol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:06
S19	4	JP-10195381-\$.did. JP-931401-\$.did. JP-6145453-\$.did. JP-10212446-\$.did. JP-5263832-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:07
S20	7	JP-10195381-\$.did. JP-0931401-\$.did. JP-06145453-\$.did. JP-10212446-\$.did. JP-05263832-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:08
S21	2	JP-09031401-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:08
S22	866	((water or aqueous) with (coat\$4)) and ((silica adj sol) same "pH")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:15
S23	711	((water or aqueous) with (coat\$4)) and ((silica adj sol) same "pH") and (emulsion or dispersion or colloid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:16
S24	678	((water or aqueous) with (coat\$4)) and ((silica adj sol) same "pH") and (emulsion or dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:16

S25	307	((water or aqueous) with (coat\$4)) and ((silica adj sol) same "pH" same size) and (emulsion or dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:16
S26	235	((water or aqueous) with (coat\$4)) and ((silica adj sol) same "pH" same size) and ((emulsion or dispersion) same size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:19
S27	606	((water or aqueous) with (coat\$4)) and (((silica adj sol) or (colloid\$2 near silica)) same "pH" same size) and ((emulsion or dispersion) same size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:20
S28	201	((water or aqueous) with (coat\$4)) and (((silica adj sol) or (colloid\$2 near silica)) same "pH" same size) and (resin same (emulsion or dispersion) same size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:21
S29	130	((water or aqueous) with (coat\$4)) and (((silica adj sol) or (colloid\$2 near silica)) same "pH" same size) and (resin with (emulsion or dispersion) same size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:24
S30	131	((water or aqueous) with (coat\$4)) and (((silica adj sol) or (colloid\$2 near silica)) same "pH" same size) and (resin with (emulsion or dispersion) same "pH")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:24
S31	23	hydrophobation and ((colloidal near silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 18:37
S32	23	hydrophobation and ((colloidal near silica) or (silica near sol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:04
S33	110435	(coat\$4) and (aggregat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:05
S34	1763	(coat\$4) and (aggregat\$4 same (marble or granite or mica or feldspar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:06

S35	592	(coat\$4) and (aggregat\$4 same (marble or granite or mica or feldspar) same size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:06
S36	671	(coat\$4) and (aggregat\$4 same (marble or granite or mica or feldspar) same (size or diameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:07
S37	329	(coat\$4) and (aggregat\$4 same (marble or granite or mica or feldspar) same (size or diameter)) and (emulsion or dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:07
S38	33	(coat\$4) and (aggregat\$4 same (marble or granite or mica or feldspar) same (size or diameter)) and (emulsion or dispersion) and ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:07
S40	1	hydrophobation same (neutral near silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:18
S41	1	hydrophobation same (neutral with ((silica adj sol) or (colloidal adj silica) or (silica near aquaso)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:19
S42	50	hydrophobation and (coat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:21
S43	22	hydrophobation and (coat \$4) and (silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:36
S44	10	(abration near resistan\$3) and (silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:37
S45	18967	(abra\$1ion near resistan \$3) and (silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:38
S46	17	(abra\$1ion near resistan \$3) and (hydrophobation same silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:39
S47	14024	(abra\$1ion near resistan \$3) and (silica) and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:39

S48	991	(abra\$1ion near resistan\$3) and (silica near sol) and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:39
S49	0	(abra\$1ion near resistan\$3) and (silica near sol) and coat\$4 and hydrophobation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:40
S50	315	(abra\$1ion near resistan\$3) and (silica near sol) and coat\$4 and hydrophob\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:59
S51	11453	hydrophob\$6 and ((colloidal near silica) or (silica near sol) or (silica near aquasol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:41
S52	9586	hydrophob\$6 and ((colloidal near silica) or (silica near sol) or (silica near aquasol)) and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:42
S53	1543	hydrophob\$6 same ((colloidal near silica) or (silica near sol) or (silica near aquasol)) and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:42
S54	977	hydrophob\$6 with ((colloidal near silica) or (silica near sol) or (silica near aquasol)) and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:42
S55	0	(abra\$1ion near resistan\$3) near (silica near sol) same hydrophob\$6 and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:59
S56	3	(abra\$1ion near resistan\$3) same (silica near sol) same hydrophob\$6 and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:00
S57	264	(organophilic near silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:06
S58	264	(organophilic near silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:06
S59	236	(organophilic near silica) and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:06

S60	18	(organophil\$1ic near ((silica adj sol) or (colloidal adj silica))) and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:07
S61	48096	(pigment near colo\$1r\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:18
S62	32367	(pigment near colo\$1r\$3) and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:19
S63	8800	(pigment near colo\$1r\$3) and (coat\$4) and (emulsion or dispersion) and (silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:19
S64	444	(pigment near colo\$1r\$3) and (coat\$4) and (emulsion or dispersion) and (silica adj sol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:20
S65	449	(pigment near colo\$1r\$3) and (coat\$4) and (emulsion or dispersion) and ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:20
S66	2484	(pigment near colo\$1r\$3) and (coat\$4) and (emulsion or dispersion) and ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:21
S67	735	((pigment near colo\$1r\$3) same (percent or amount)) and (coat\$4) and (emulsion or dispersion) and ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:22
S68	30	((pigment near colo\$1r\$3) same (percent or amount)) and (coat\$4) and (emulsion or dispersion) and (hydrophob\$5 same ((silica adj sol) or (colloidal adj silica)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:32
S69	2	((pigment near extender) same (filler)) same (percent or amount)) and (coat\$4) and (emulsion or dispersion) and (hydrophob\$5 same ((silica adj sol) or (colloidal adj silica)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 15:56

S70	232	((pigment near extender or (filler)) same (percent or amount)) and (coat\$4) and (emulsion or dispersion) and (hydrophob \$5 same ((silica adj sol) or (colloidal adj silica)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 16:29
S71	2811	((pigment near extender or (filler)) same (percent or amount)) and (coat\$4) and (emulsion or dispersion) and ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 16:20
S72	29951	((pigment near extender or (filler)) same (percent or amount)) and (coat\$4) and (emulsion or dispersion) NOT ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 16:20
S73	1906	((pigment near extender or (filler)) with (percent or amount)) and (coat\$4) and (emulsion or dispersion) and ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 16:43
S74	25	((pigment near extender) same (filler)) with (percent or amount)) and (coat\$4) and (emulsion or dispersion) and ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 16:30
S75	601	((pigment near extender or (filler)) with (percent)) and (coat\$4) and (emulsion or dispersion) and ((silica adj sol) or (colloidal adj silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 16:44
S76	715	524/800,801.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/12 16:31
S77	24	(neutral near silica near sol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 12:09
S78	591	(neutral near silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 12:30
S79	0	((neutral near silica) same (silanol near surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 12:09

S80	0	((neutral near silica) same (silanol or silyloxy or siloxy) near surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 12:10
S81	1	((neutral near silica) same (silanol or silyloxy or siloxy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 12:10
S82	2	((neutral near silica) same (surface near coat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 12:10
S83	19	(neutral near silica) with (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 13:54
S84	155	(neutral with silica with (aqualol or (aqueous near solution)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 13:56
S85	105	(neutral with silica with (aqualol or (aqueous near solution))) not (colloidal or colloid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 13:58
S86	137	(KUNITOKI near HIDEYUKI).in. (NAKANAGA near AKIRA).in. (SAKAI near MASATOSHI).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 13:59
S87	22	((KUNITOKI near HIDEYUKI).in. (NAKANAGA near AKIRA).in. (SAKAI near MASATOSHI).in.) and (silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 13:59
S88	1538	(silica near pH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:10
S89	86	(silica near pH with ("5.0" or "6.0" or "7.0"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:47
S90	29	(silica near pH with ("5.0" or "6.0" or "7.0")) and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:34
S91	744	(silica near pH) and (coat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:42



S92	10	("2574902" "2557902").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:35
S93	3	"2577485".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:36
S94	2	"4361696".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:42
S95	1591	(silica with pH with ("5.0" or "6.0" or "7.0"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:47
S96	475	(silica with pH with ("5.0" or "6.0" or "7.0")) and \$4acryl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:47
S97	132	(silica with pH with ("5.0" or "6.0" or "7.0")) and (\$4acryl\$4 same pH) and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 15:39
S98	11	("2432484"   "3324055"   "3986997"   "4159206"   "4421433"   "4526910"   "4719146"   "5576397"   "5698625").PN. OR ("6008291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:54
S99	8	("3936997" "4177315" "5503935").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/11 16:58
S100	11	("2432484"   "3324055"   "3986997"   "4159206"   "4421433"   "4526910"   "4719146"   "5576397"   "5698625").PN. OR ("6008291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 15:03
S101	177	(klebosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 15:40
S102	0	("klebosol R30")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 15:40
S103	0	("klebosol R 30")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 15:40

S104	2	JP-09031401-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 10:48
S105	23	hydrophobation and (((colloidal near silica) or (silica near sol) or (silica near aquasol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 10:52
S106	1547	Aerosil near ("R972" or "R812" or "R805")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 11:19
S107	1209	Aerosil near ("R972" or "R812" or "R805") and (coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 11:19
S108	10	Aerosil near ("R972" or "R812" or "R805") and (coat\$4) and (((colloidal near silica) or (silica near sol) or (silica near aquasol))) near (hydrophobic or hydrophobation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 11:21
S109	433	(coat\$4) and (((colloidal near silica) or (silica near sol) or (silica near aquasol))) near (hydrophobic or hydrophobation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 11:34
S110	92	(coat\$4).ab. and (((colloidal near silica) or (silica near sol) or (silica near aquasol))) near (hydrophobic or hydrophobation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 11:34
S111	1350	Aerosil near R972	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 11:46
S112	938	(coat\$4) and (((colloidal near silica) or (silica near sol) or (silica near aquasol))) with (hydrophobic or hydrophobation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 12:49
S113	267	(coat\$4).ab. and (((colloidal near silica) or (silica near sol) or (silica near aquasol))) with (hydrophobic or hydrophobation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 12:49

S114	58	("2801185"   "2917406"   "3085905"   "3132961"   "3377311"   "3499778"   "3556830"   "3607337"   "3634288"   "3649588"   "3677784"   "3700473"   "3902915"   "3929502"   "3929718"   "3948676"   "3959174"   "4001379"   "4030940"   "4038224"   "4095994"   "4141751"   "4155769").PN. OR ("4263051").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 12:52
S115	21	(coat\$4).ab. and (((colloidal near silica) or (silica near sol) or (silica near aquasol)) with (hydrophobic or hydrophobation) with (alcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 13:09
S116	3	(coat\$4).ab. and (((colloidal near silica) or (silica near sol) or (silica near aquasol)) with (hydrophobic or hydrophobation) with (polyoxyethylene or polyoxypropylene or polyoxyalkylene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 13:10
S117	3	(coat\$4).ab. and (((colloidal near silica) or (silica near sol) or (silica near aquasol)) with (hydrophobic or hydrophobation) with (polyoxyethylene or polyoxypropylene or polyoxyalkylene or oxyethylene or oxypropylene or (ethylene near oxide) or (alkylene near oxide) or (propylene near oxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 13:13
S118	28	(((colloidal near silica) or (silica near sol) or (silica near aquasol)) with (hydrophobic or hydrophobation) with (polyoxyethylene or polyoxypropylene or polyoxyalkylene or oxyethylene or oxypropylene or (ethylene near oxide) or (alkylene near oxide) or (propylene near oxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 13:17

S119	180	((colloidal near silica) or (silica near sol) or (silica near aquasol)) same (electrical near conductivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 13:28
S120	35	((colloidal near silica) or (silica near sol) or (silica near aquasol)) same (electrical near conductivity)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 13:28
S121	55	(coat\$4).ab. and ((colloidal near silica) or (silica near sol) or (silica near aquasol)) same (hydrophobic or hydrophobation) same (alcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 14:37
S122	57	("3441535"   "3446161"   "3586531"   "3721644"   "3808170"   "3835090"   "3968073"   "3991230"   "4028235"   "4199421"   "4327014"   "4340532"   "4344906").PN. OR ("4427823").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 15:53
S123	1	hydrophobation and (neutral near silica adj sol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/02 15:04
S124	1	hydrophobation and (neutral near silica adj (sol or solution or aquasol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/02 15:04
S125	1	hydrophobation and (neutral near silica near (sol or solution or aquasol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/02 15:05
S126	7	hydrophobation and (silica near (sol or solution or aquasol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/02 15:05
S127	13	JP-11217480-\$.did. JP-2001262070-\$.did. JP-4304273-\$.did. JP-11236518-\$.did. JP-11181339-\$.did. JP-10168382-\$.did. JP-200212828-\$.did. JP-200253814-\$.did. JP-200475757-\$.did. JP-2004359834-\$.did. JP-200451879-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:37

S128	1	JP-4304273-\$ did. JP-200212828-\$ did. JP-200253814-\$ did. JP-200475757-\$ did. JP-200451879-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:39
S129	8	JP-2002012828-\$ did. JP-2002053814-\$ did. JP-2004075757-\$ did. JP-2004051879-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:43
S130	2969	524/800,492,847.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:52
S131	1508	(524/800,492,847.ccls.) and (coat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:52
S132	443	(524/800,492,847.ccls.) and (coat\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:52
S133	348	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:52
S134	248	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:52
S135	79	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica).clm. and (hydrophob\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:54
S136	38	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica).clm. and (hydrophob\$6) and ("pH")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:54
S137	23	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica same "pH") and (hydrophob\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:55
S138	17	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica with "pH") and (hydrophob\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 17:56

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S139	1801	524/800,492,847.ccls	USPAT; UPAD	OR	ON	2009/11/17 17:53

S140	927	(524/800,492,847.ccls.) and (coat\$3)	USPAT; UPAD	OR	ON	2009/11/17 17:53
S141	265	(524/800,492,847.ccls.) and (coat\$3).ab.	USPAT; UPAD	OR	ON	2009/11/17 17:53
S142	159	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica).clm.	USPAT; UPAD	OR	ON	2009/11/17 17:53
S143	0	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica).clm. and (hydrophobation)	USPAT; UPAD	OR	ON	2009/11/17 17:54
S144	54	(524/800,492,847.ccls.) and (coat\$3).ab. and (silica).clm. and (hydrophob\$6)	USPAT; UPAD	OR	ON	2009/11/17 17:54

11/ 18/ 2009 10:35:14 AM

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